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CORNELL NOTETAKING

<u>Key Words</u>	<u>Main Ideas/Supporting Ideas</u>
<u>Used wheel for transportation</u>	<ul style="list-style-type: none">• Used in Mesopotamia c. 3250 B.C.E• Possible 1st use to create pottery• Used for easier movement of items like plough, carts, war chariot• Used animals like donkey, oxen to pull
Improve pottery making process	<ul style="list-style-type: none">• Used kiln: oven that enclosed used to make bricks + pottery• Kiln can reach high temperatures• High temp allows brick + pottery to become more tough and hard vs. sun dried bricks
Produce large amount of copper and use to make tools and weapons	<ul style="list-style-type: none">• Stronger took by mixing copper + tin to make bronze• Improved tool strength for making superior boats, land transportation (size, strength, durability)• Allow to trade with faraway places (India)
Irrigate fields	<ul style="list-style-type: none">• 1st simply carried water from rivers to their fields• Dug channels and canals that allowed water to flow from rivers to the field
Study the stars	<ul style="list-style-type: none">• Priest counted the best time for tilling fields and planting and harvesting crops• Created calendar that had two seasons (summer, winter)• Calendar based on the phases of the moon, accordant of twelve months of thirty days
Develop engineering skills	<ul style="list-style-type: none">• Used knowledge of mathematics to build huge temples and complex system (canals, dikes, ditches)• Invented number system base on sixty, used by mathematicians and astronomers until the 1600's
Develop an efficient numbering system	<ul style="list-style-type: none">• Developed a system that separated the symbol of the item from the amount• Five barras oil represented by symbols• Especially helpful when dealing with large quantities
Connections and Reflections (Summary)	<p>This is about the legacy of the Sumerians how they change over time. Their transportation is wheels because its easier for movement and pottery was made in kilns. Weapons changed overtime and was made of copper and tin, they irrigated fields by building canals so the water flows in their fields. Lastly Sumerians did astronomy and made a calendar based on the stars, and used their mathematic skills to build temples canals, dikes, and ditches also they invented number system base on 60.</p>